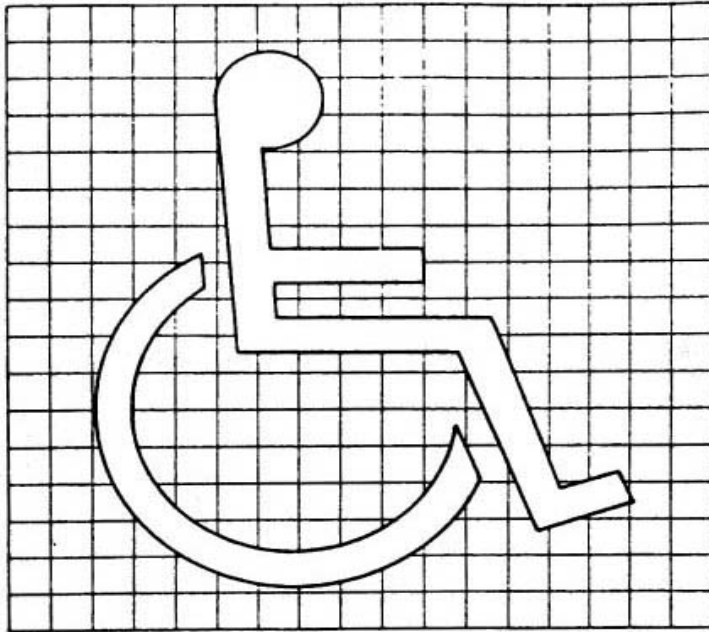
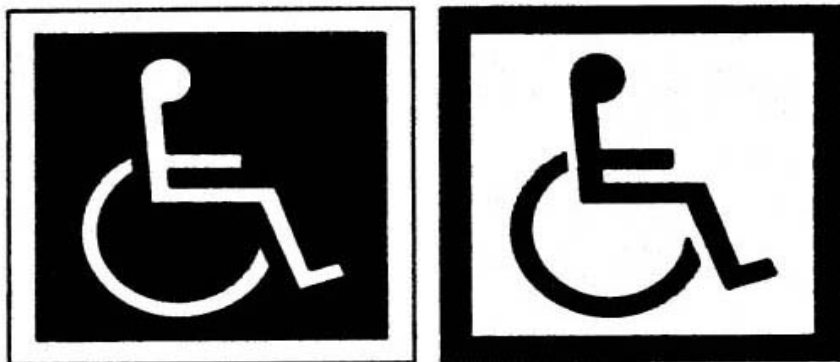


# Wheelchair Accessibility Symbols and Diagrams



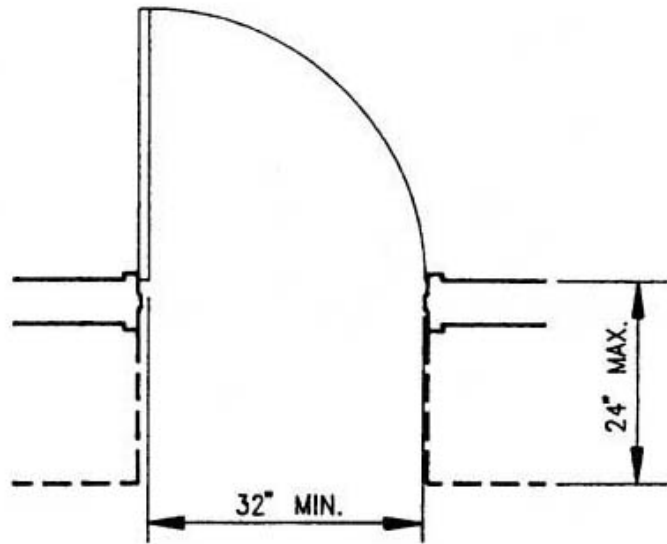
( a ) SYMBOL PROPORTIONS



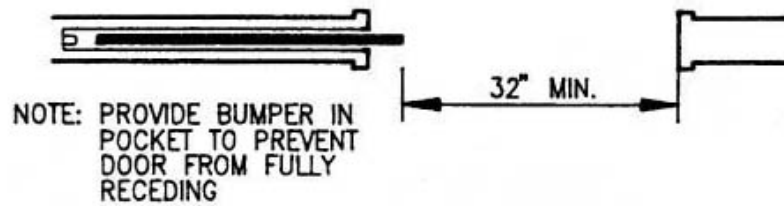
( b ) DISPLAY CONDITIONS

## INTERNATIONAL ACCESSIBILITY SYMBOL

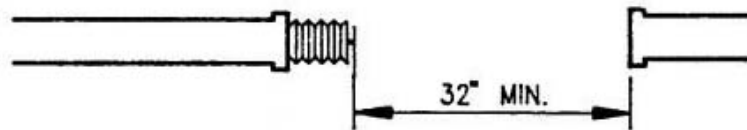
THESE DIAGRAMS ILLUSTRATE THE SPECIFIC REQUIREMENTS OF THESE REGULATIONS AND ARE INTENDED ONLY AS AN AID FOR BUILDING DESIGN AND CONSTRUCTION.



( a ) HINGED DOOR

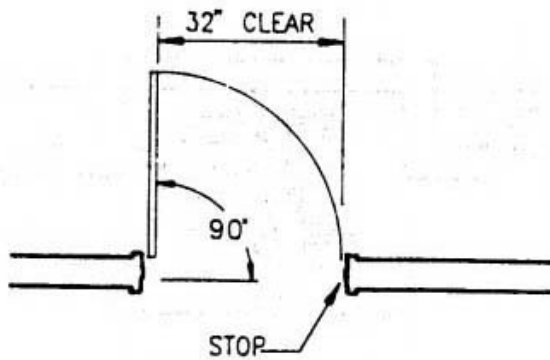


( b ) SLIDING DOOR



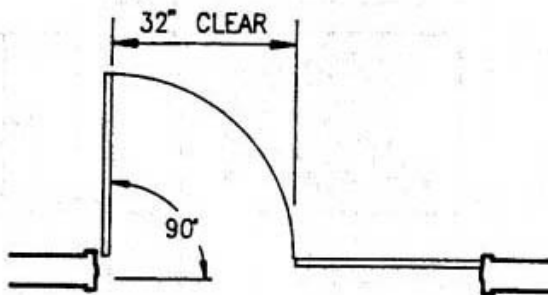
( c ) FOLDING DOOR

**CLEAR DOOR WIDTH AND DEPTH**



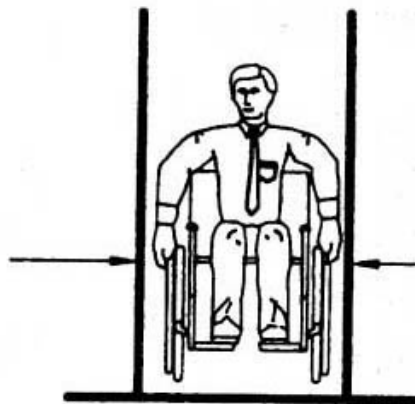
(a) SINGLE DOOR

CLEAR OPENINGS MUST BE BETWEEN THE DOOR IN ITS 90° OPENING POSITION AND THE FACE OF THE STOP.



(b) DOUBLE DOOR

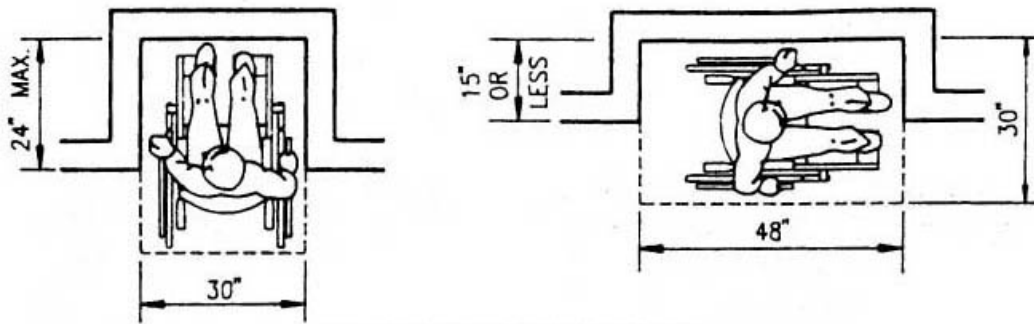
CLEAR OPENINGS FOR TWO LEAF DOORS MUST BE BETWEEN EITHER DOOR IN ITS 90° OPEN POSITION AND THE EDGE OF THE OTHER DOOR.



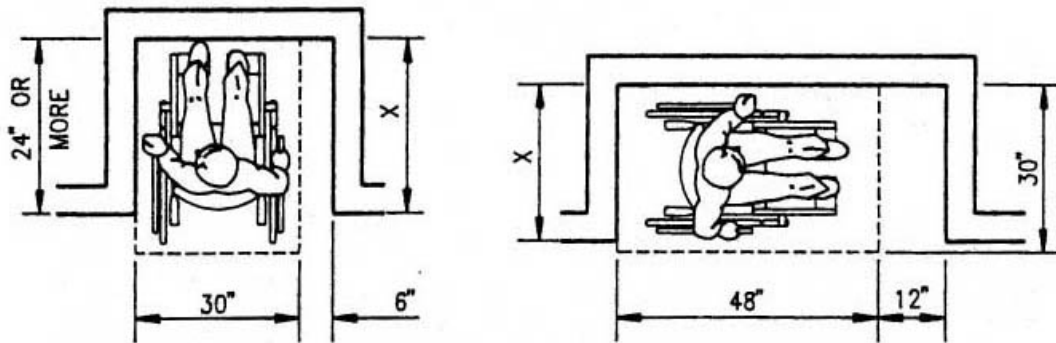
(c) PASSAGE CLEARANCE

AN ADULT SIZE WHEELCHAIR AVERAGES 27 INCHES IN WIDTH. THE REQUIRED 32 INCH CLEAR OPENING ALLOWS 2-1/2 INCHES ON EACH SIDE FOR HANDS.

DOOR WIDTH



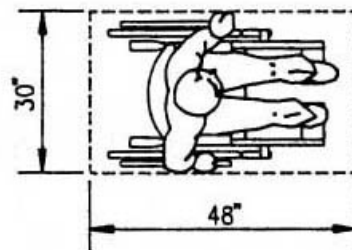
(a) CLEAR FLOOR SPACE IN ALCOVES



NOTE : IF  $X > 24$  INCHES, THEN AN ADDITIONAL MANEUVERING CLEARANCE OF 6 INCHES SHALL BE PROVIDED AS SHOWN.

NOTE : IF  $X > 15$  INCHES, THEN AN ADDITIONAL MANEUVERING CLEARANCE OF 12 INCHES SHALL BE PROVIDED AS SHOWN.

(b) ADDITIONAL MANEUVERING CLEARANCE FOR ALCOVES



(c) CLEAR FLOOR SPACE

**MINIMUM CLEAR FLOOR SPACE FOR WHEELCHAIRS**

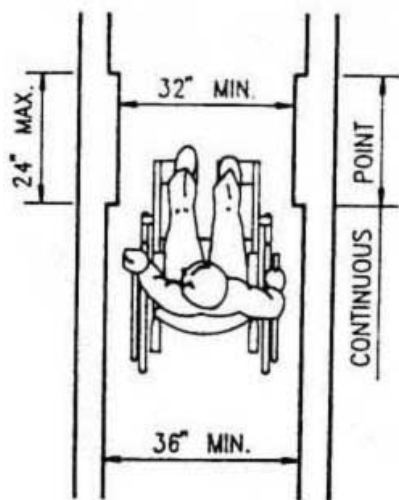


FIGURE 11B-10—MINIMUM CLEAR WIDTH  
FOR SINGLE WHEELCHAIR

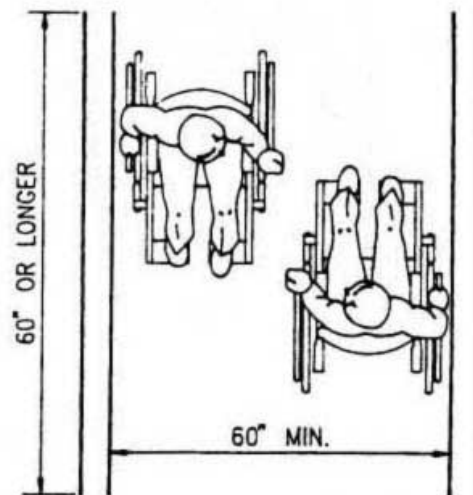
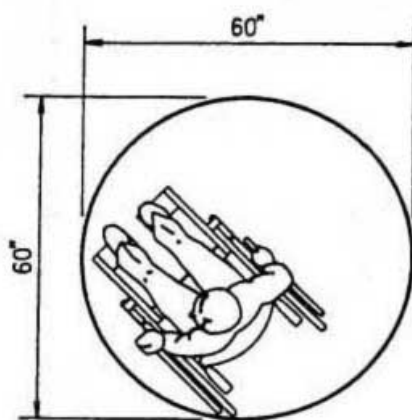
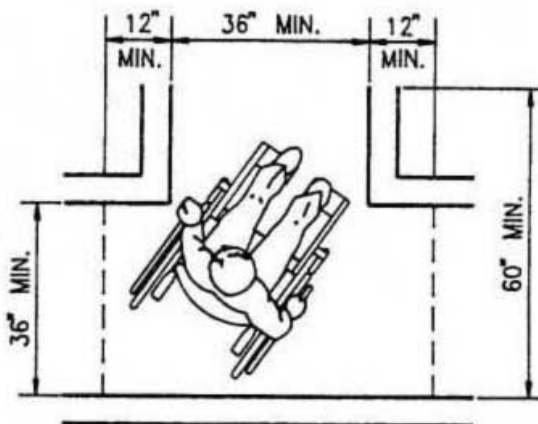


FIGURE 11B-11—MINIMUM CLEAR WIDTH  
FOR TWO WHEELCHAIRS

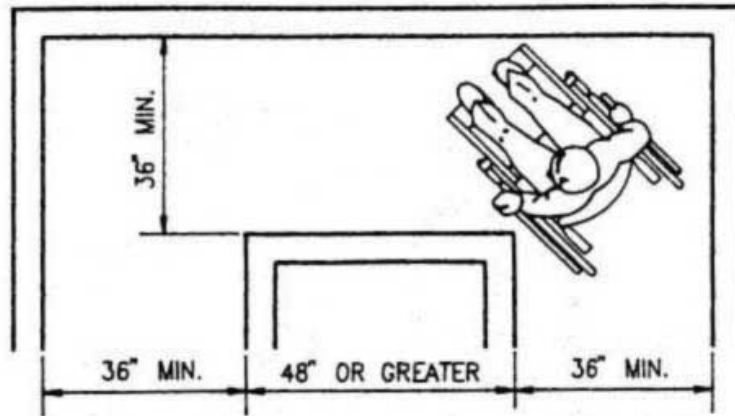


(a) 60 INCHES DIAMETER SPACE

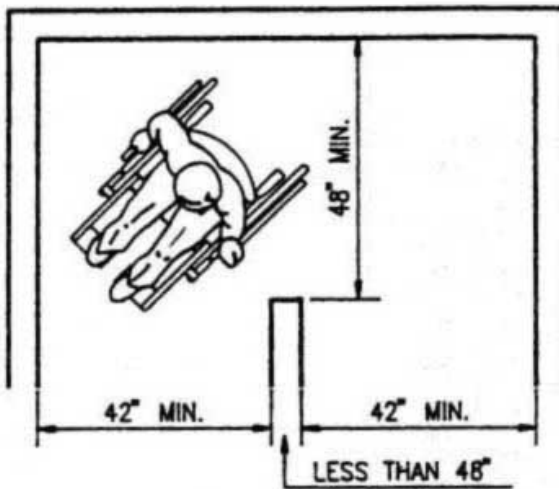


(b) T-SHAPED SPACE FOR 180° TURNS

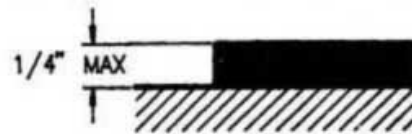
### WHEELCHAIR TURNING SPACE



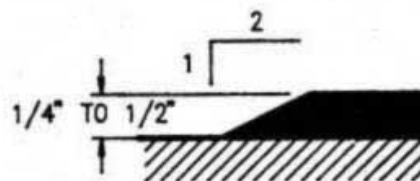
(a) 90° TURN



(b) TURNS AROUND AN OBSTRUCTION

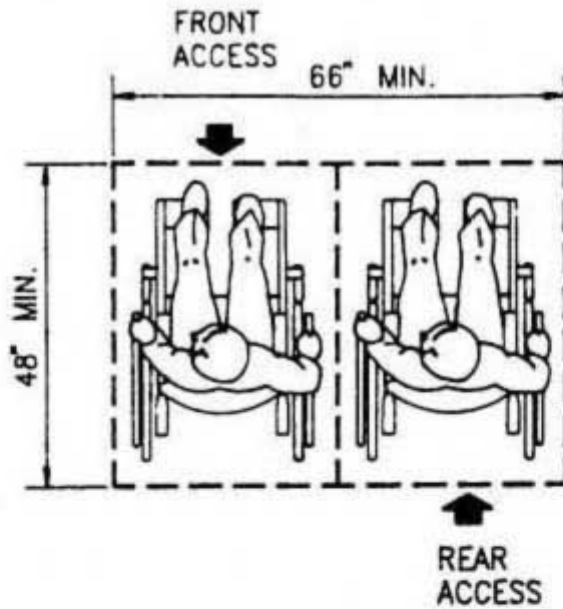


(c) CHANGE IN LEVEL



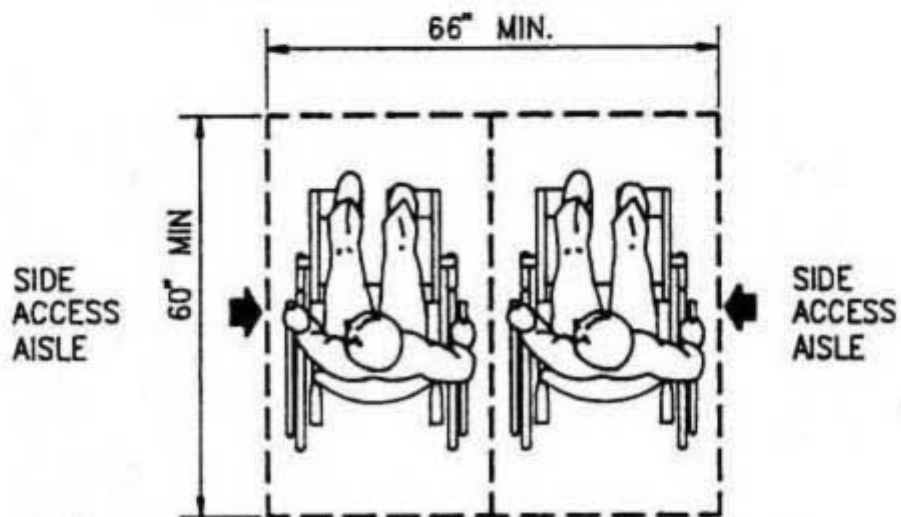
(d) CHANGE IN LEVEL

WIDTH OF ACCESSIBLE ROUTE



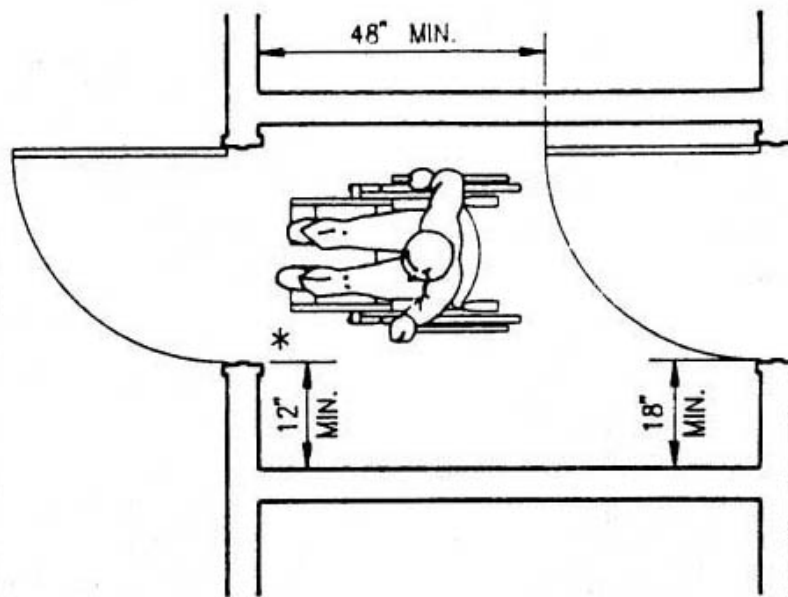
(a) FORWARD OR REAR ACCESS

NOTE:  
EACH INDIVIDUAL SEATING POSITION HAS AN  
EGRESS ROUTE WHICH DOES NOT CROSS  
THROUGH OTHER SEATING POSITIONS.

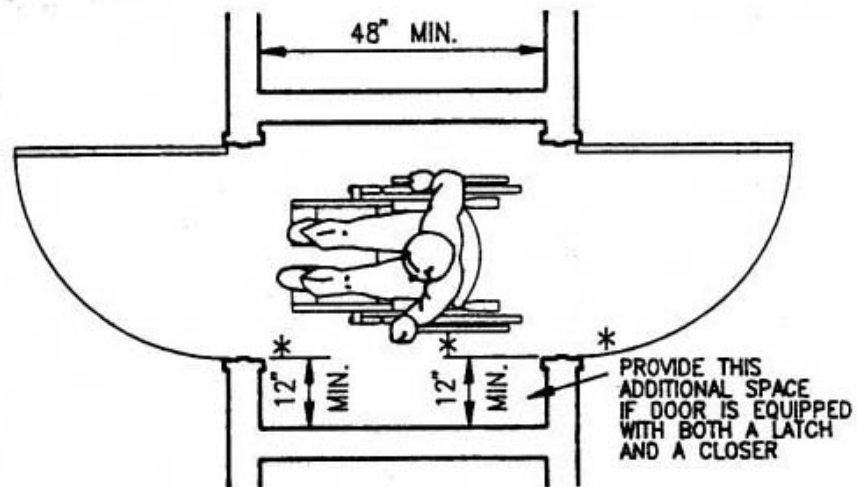


(b) SIDE ACCESS

## SPACE REQUIREMENTS FOR WHEELCHAIR SEATING



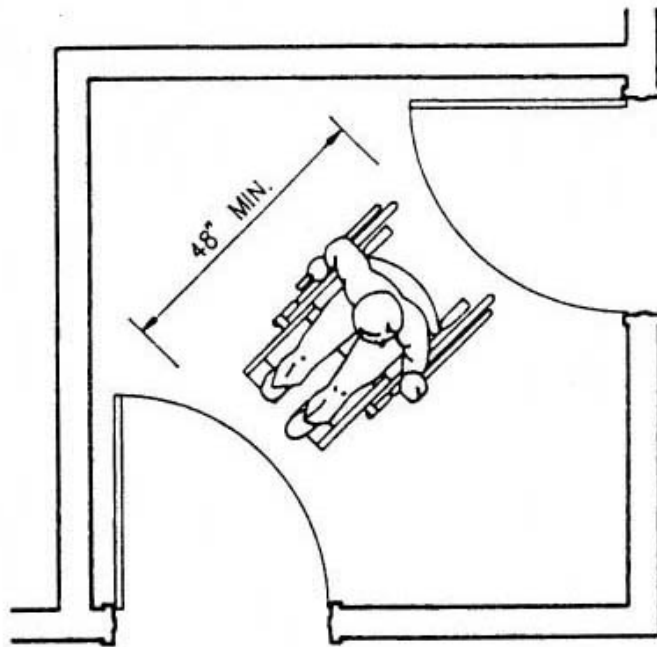
(a) DOOR IN SERIES



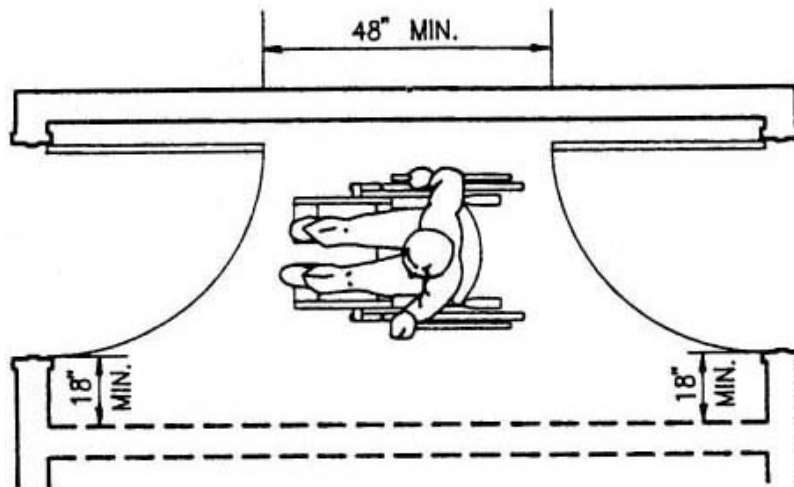
(b) BOTH DOORS OPEN OUT  
(SERVING OTHER THAN A REQUIRED EXIT STAIRWAY)

# VESTIBULE



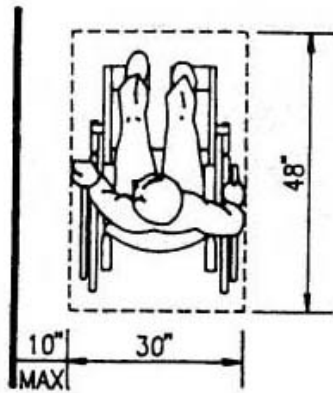


( a ) DOORS AT ADJACENT WALLS

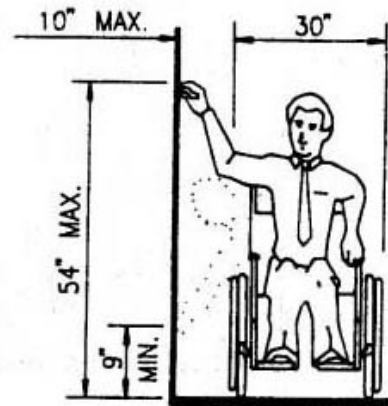


( b ) DOORS AT OPPOSITE WALLS

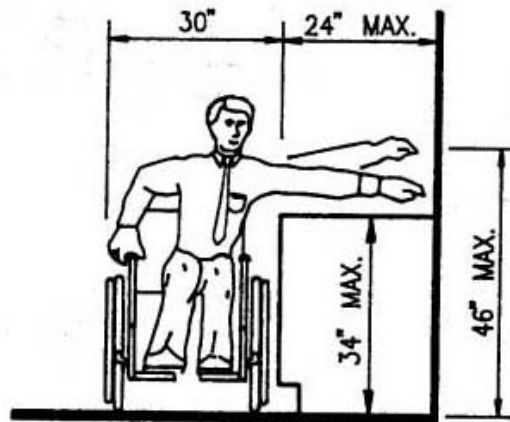
**VESTIBULE  
(SERVING OTHER THAN A REQUIRED EXIT STAIRWAY)**



( a ) CLEAR FLOOR SPACE PARALLEL APPROACH

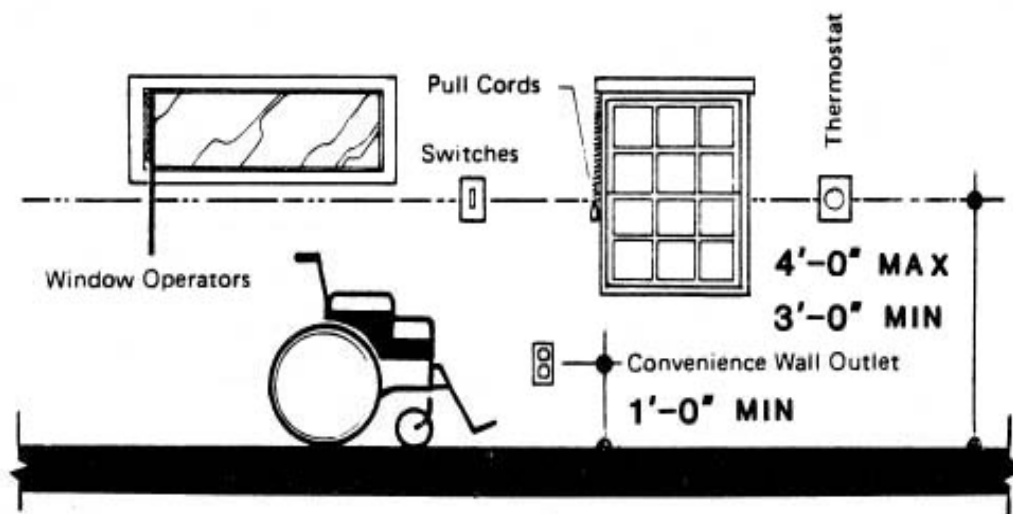


( b ) HIGH AND LOW SIDE REACH LIMITS

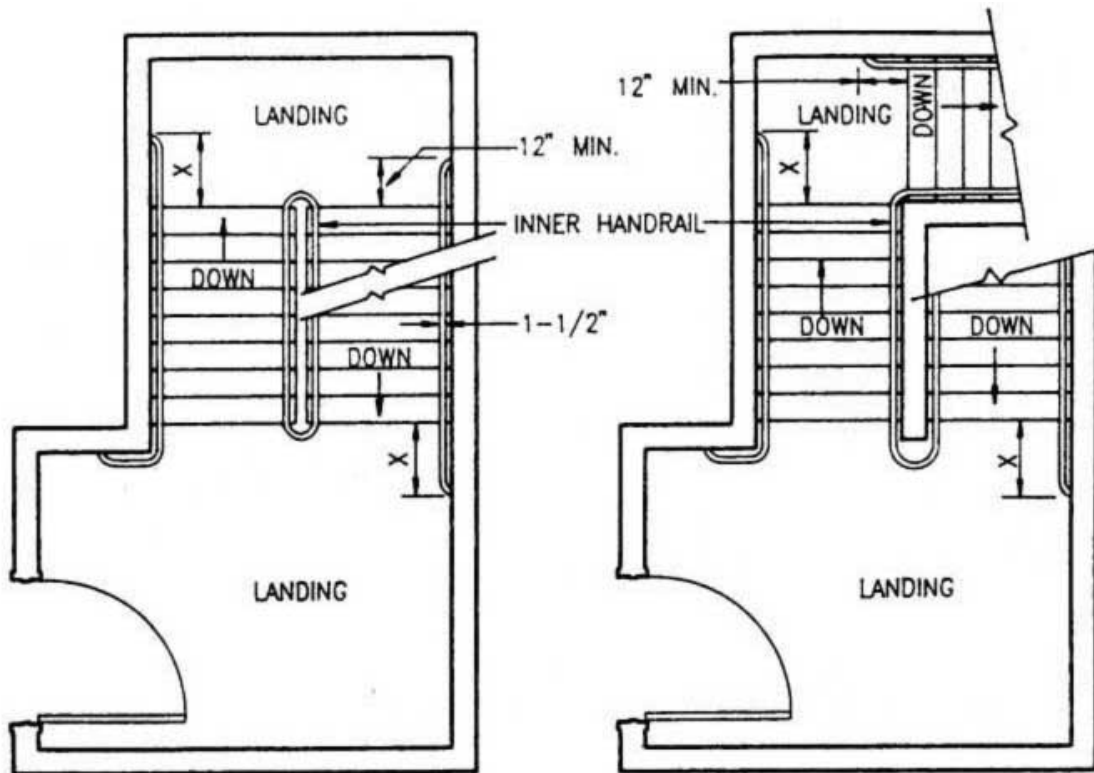


( c ) MAXIMUM SIDE REACH OVER OBSTRUCTION

SIDE REACH

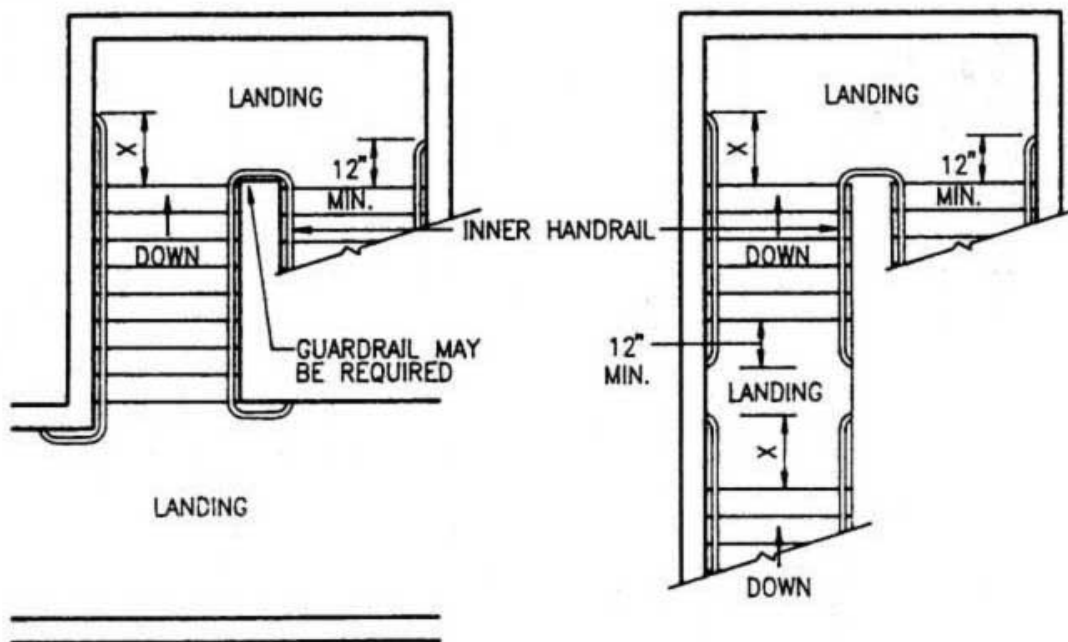


## *CONTROLS, SWITCHES AND OUTLETS*

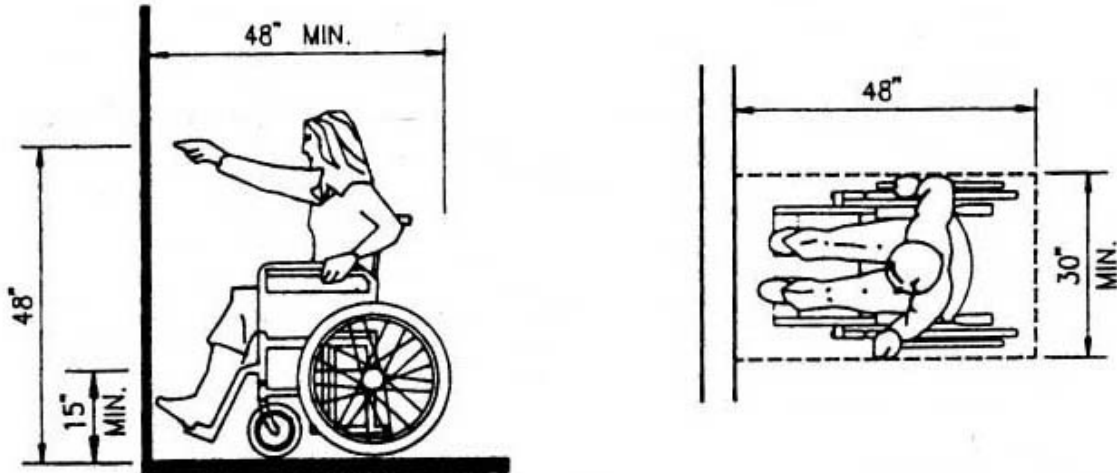


NOTE : INNER HANDRAIL AT LANDINGS OF STAIRS THAT DOUBLE BACK OR IMMEDIATELY TURN SHALL BE CONTINUOUS AND SHALL NOT EXTEND INTO LANDING OR PATH OF TRAVEL.

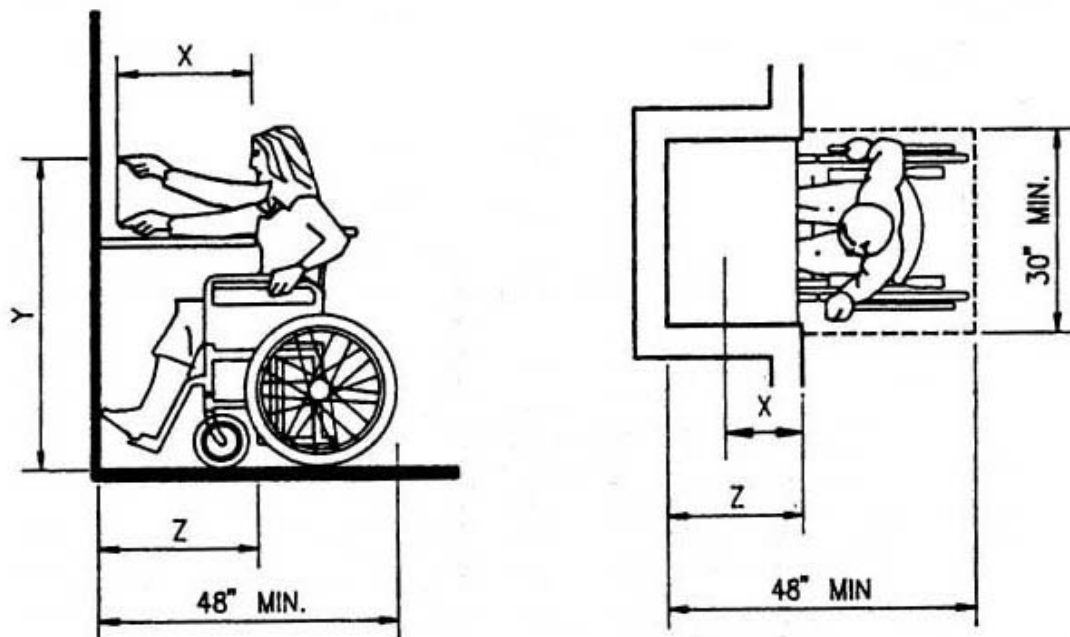
X : EXTENSION OF HANDRAIL SHALL BE EQUAL TO THE TREAD WIDTH PLUS 12 INCHES.



STAIR HANDRAILS



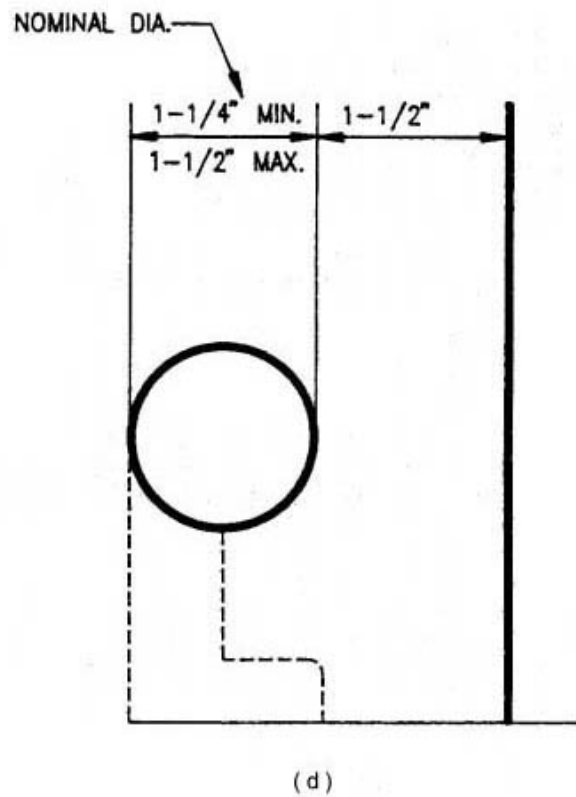
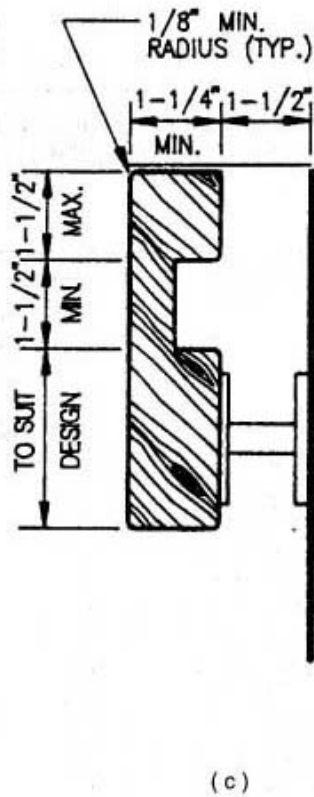
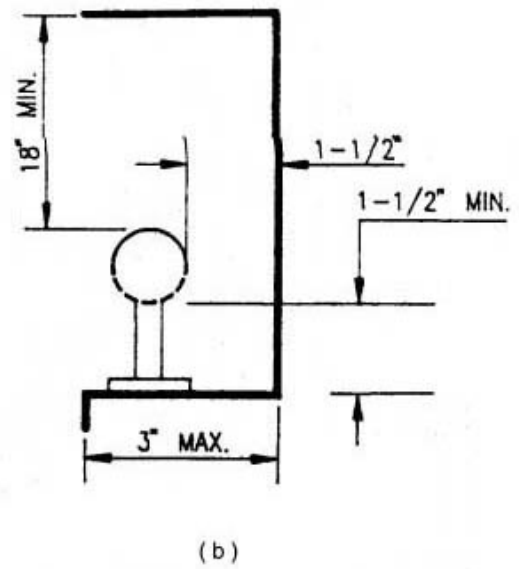
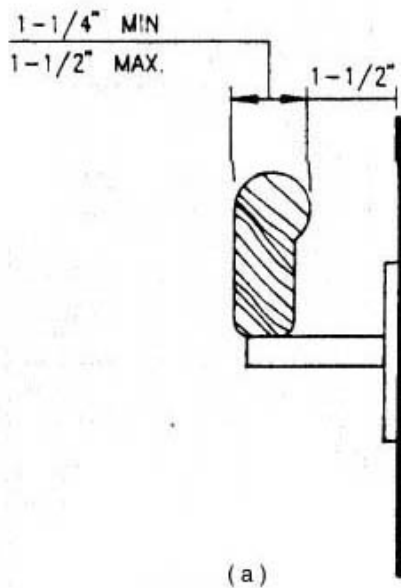
(a) HIGH FORWARD REACH LIMIT



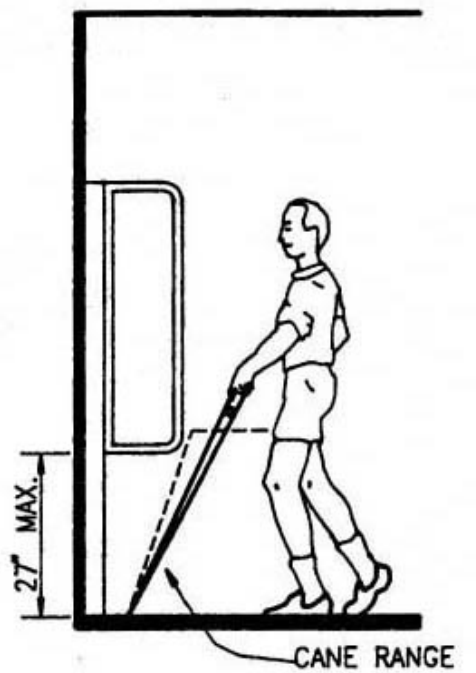
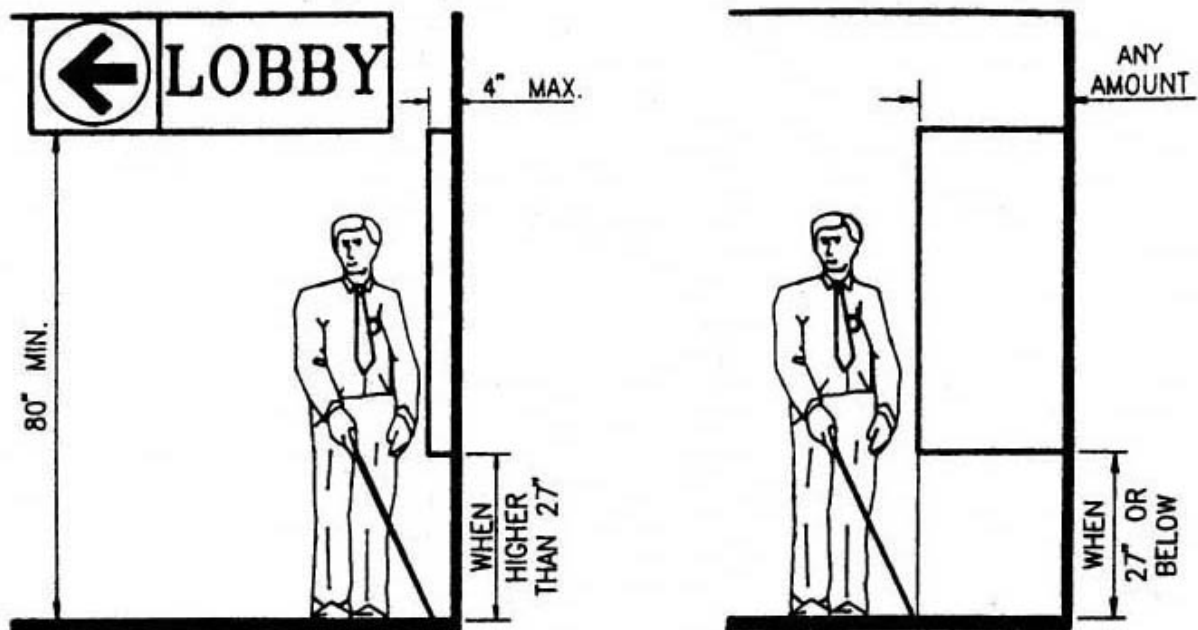
NOTE :  
 X SHALL BE LESS THAN OR EQUAL TO 25 INCHES . Z SHALL BE GREATER THAN OR EQUAL TO X. WHEN X IS LESS THAN 20 INCHES, THEN Y SHALL BE 48 INCHES MAXIMUM. WHEN X IS 20 TO 25 INCHES, THEN Y SHALL BE 44 INCHES MAXIMUM.

(b) MAXIMUM FORWARD REACH OVER AN OBSTRUCTION

#### FORWARD REACH



# STAIR HANDRAILS



WALKING PERPENDICULAR TO WALL

PROTRUDING OBJECTS

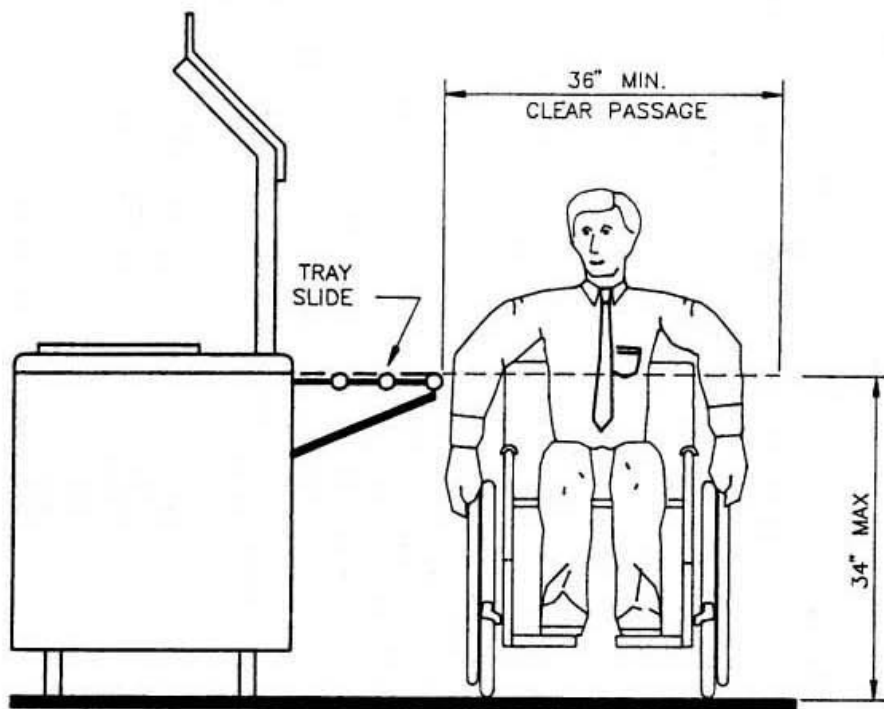
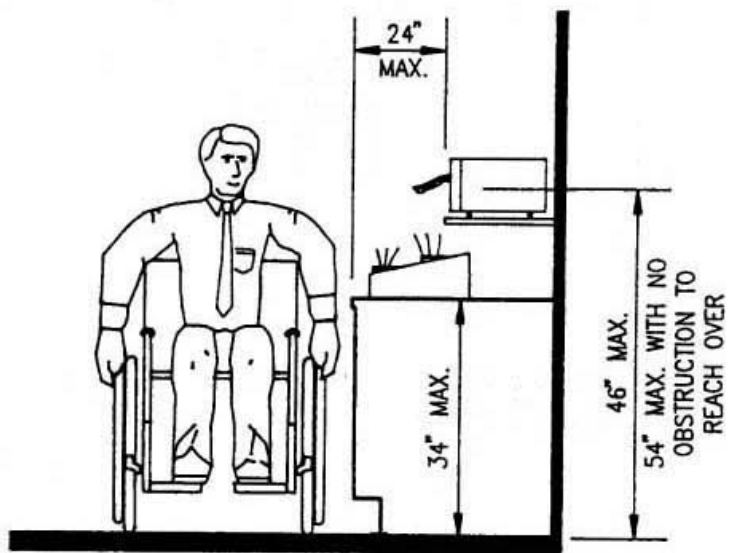
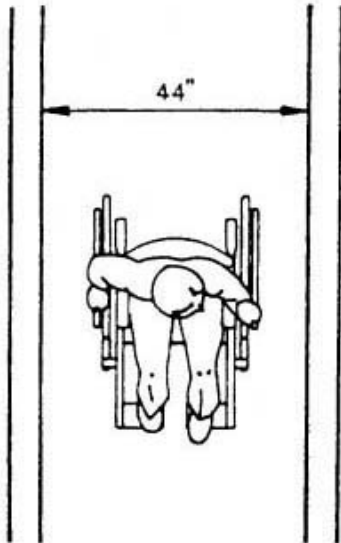


FIGURE 11B-16—FOOD SERVICE LINES

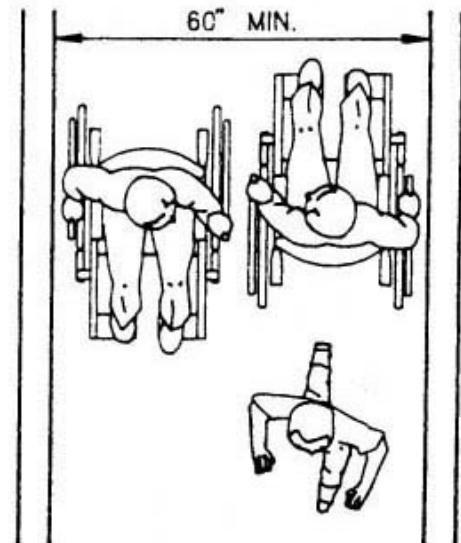


TABLEWARE AREAS

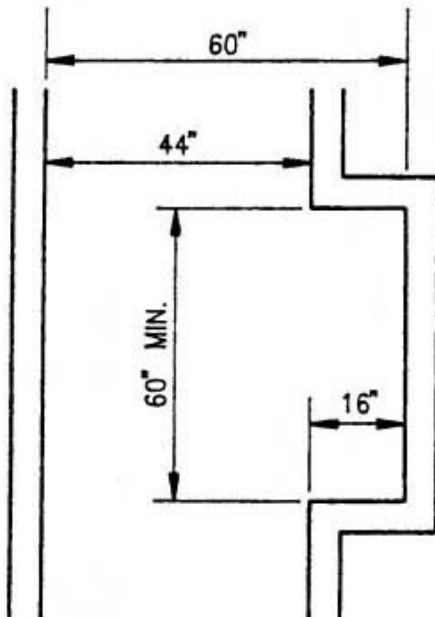




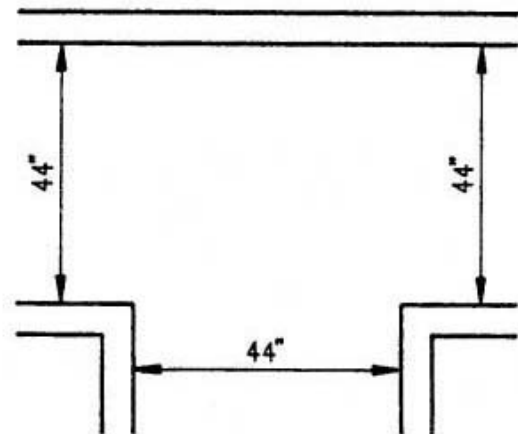
MINIMUM CORRIDOR WIDTH



MINIMUM WIDTH FOR  
CORRIDORS OVER 200'



PASSING ALCOVES FOR CORRIDORS OVER  
200' IN LIEU OF 60" MIN. WIDTH



CORRIDOR OVER 200 FEET (60 960 mm)